Part Number : 357470410

Product Description : VersaBlade Male Crimp Terminal, 24 AWG, Type B

Series Number : 35747

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_357470410_sd.pdf

3D Models and Design Files

3D Model_357470410_stp.zip

Specifications

Application Specification_351500000AS_ENG-000.pdf
Packaging Specification_PK-35747-001-001.pdf
Product Specification_PS-35150-003-001.pdf
Product Specification_351800400-001.pdf
Product Specification_351800600-001.pdf

Tooling Specifications

Crimp Specification_CS-35745-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	35747
Description	VersaBlade Male Crimp Terminal, 24 AWG, Type B
Application	Power, Wire-to-Wire
Product Family	VersaBlade Wire-to-Wire Connector System
Product Name	VersaBlade
UPC	822348431038

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.266/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.45mm max.
Wire Size (AWG)	24
Wire Size mm^2	0.29

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500300.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500304.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500309.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500310.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500314.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500319.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500400.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500404.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500409.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500410.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500412.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500414.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500419.html

VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500600.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500604.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500609.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351500610.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Red	/content/molex/molex-dot-com/us/en/products/product-page.html/351500612.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351500614.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351500619.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503309.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503319.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503419.html
VersaBlade Hybrid Receptacle Housing, without Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503609.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Yellow, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351503619.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 3 Circuits, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351504319.html
VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 4 Circuits, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351504419.html

VersaBlade Hybrid Receptacle Housing, with Mounting Ears, 6 Circuits, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351504619.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/351510410.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue	/content/molex/molex-dot-com/us/en/products/product-page.html/351510414.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351510419.html
VersaBlade Hybrid Plug Housing, 4 Circuits, Positive Lock, Blue, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/351514419.html
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housing, 9 Circuits, Full Flange Panel Mount, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/2026500909.html
VersaBlade Multi-Module 2-2 Hybrid Receptacle Housing, without Mounting Ears, 4 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/2041020429.html
VersaBlade Multi-Module 4-2 Hybrid Receptacle Housing, 6 Circuits, Natural, Glow-Wire Capable	/content/molex/molex-dot-com/us/en/products/product-page.html/2041020609.html
VersaBlade Multi-Module Hybrid Receptacle Housings	35180
VersaBlade Multi-Module 2-3-4 Hybrid Receptacle Housings	35524

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Crimp Tool for Industry Standard 1.78mm Tab Terminals, 24-26 AWG Wire	638196900
FineAdjust Applicator for .070 Male and Female Crimp Terminals, 24 AWG	639044200
T2 Terminator for .070 Female Crimp Terminal	639120700